

Information Disclosure Statement

<u>Patent No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Relevance</u>
4,195,346	MAR.25,1980	S. H. Schroder	Generalized method and system for sorting and cutting lumber to maximize yield
4,207,472	Jun.10, 1980	J. M. Idelsohn	Optical Scanning of lumber and computerized optimization of yield
4,269,245	May 26,1981	E. G. Fornell	Apparatus for feeding waned boards to an edger. Similar function to Owens invention but by different means.
4,485,705	DEC. 4, 1984	U. Moilanen	Apparatus for feeding lumber to a conveyor means, both of which use standard roller means. Input feed apparatus could be used with Owens' invention.
4,794,963	Jan. 3, 1989	S. J. Oppeneer	Method for optimizing yield from defective board utilizing computerized product needs list which matches non-defective portion of board to needs list and apparatus including optical scan and laser measuring means to input board defects and dimensions to computer.
5,088,363	Feb. 18, 1992	A. U. Jones	Method and apparatus for an entire saw mill to maximize yield from a raw log based upon a computerized analysis of optical scan of log and utilizing clamps to hold the wood in

CS526 U.S. PTO
09/053832
04/01/90

5,205,705 Apr. 27, 1993 E. Jenkner

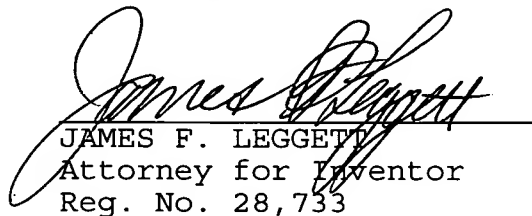
position for the
saws and pusher bars
to push logs along a
bed plate to the
saws. Owens'
invention replaces
the clamps and
pusher bars.
Device for feeding a
stack of panels
individually to a
panel cutting saw
using an elevator
platform and probe
and piston rods to
move a panel from
the elevator
platform to the saw
conveyor-no
relevance.

5,381,712 Jan. 17, 1995 G. W. Head, Jr.

Apparatus to
orientate and feed
logs to gang saw
from opposite sides
thereby increasing
the yield of the
gang saw and
maximizing the yield
of good lumber by
laser measurement,
orientation of the
log to the saw by
skewing tubes and
clamping jaws, while
the log rides on
roller conveyors-no
relevance.

The foregoing is provided in accordance with the
provisions of 37 CFR 1.97 et sequitur. Copies of the patents
cited are attached hereto.

DATED this 1st day of April, 1998.


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